

WHAT IS CLAIMED IS:

1 1. A mobile computing device, comprising:
2 a scheduling facility for maintaining a schedule of one more timed events, where
3 each timed event may have an associated reminder and reminder parameter;
4 an alert generator for issuing a reminder alert;
5 a location detector for determining a current location of the mobile computing
6 device; and
7 a processing unit adapted to execute a condition detection program for interfacing
8 with the location detector and scheduling facility to control the issuance of the reminder
9 alert such that a reminder alert is suppressed if the current location of the mobile
10 computing devices matches the reminder parameter.

1 2. The mobile computing device of claim 1, where the location detector
2 comprises a WLAN device.

1 3. The mobile computing device of claim 2, where the WLAN device obtains
2 the current location of the mobile computing device from an access point.

1 4. The mobile computing device of claim 1, where the location detector
2 comprises a GPS detector.

1 5. The mobile computing device of claim 1, where the reminder alert is
2 issued if the current location of the mobile computing device does not match the reminder
3 parameter.

1 6. The mobile computing device of claim 1, where the alert generator
2 comprises an analog signal generator for generating an audio alert.

1 7. The mobile computing device of claim 6, where the audio alert comprises
2 a synthesized reminder announcement for the timed event.

1 8. The mobile computing device of claim 1, where the alert generator
2 comprises a display device for displaying reminder information.

1 9. The mobile computing device of claim 1, further comprising a
2 telecommunication device for placing a phone call specified by a phone number and a
3 call status detector for determining whether a phone number identified by the reminder
4 parameter has been called by the mobile computing device, where said processing unit is
5 adapted to execute a condition detection program for interfacing with the call status
6 detector and scheduling facility to control the issuance of the reminder alert such that a
7 reminder alert is modified if the phone number has not been called.

1 10. The mobile computing device of claim 1, wherein the mobile computing
2 device comprises a cell phone device and the location detector determines a current
3 location by receiving location information from a network that is communicatively
4 coupled to the cell phone device.

1 11. The mobile computing device of claim 1, wherein the mobile computing
2 device comprises a cell phone device and the location detector determines the current
3 location by locally generating location information for the cell phone device.

1 12. A mobile communications system, comprising:
2 alert hardware adapted to issue an alert signal in response to a trigger signal;
3 scheduling software adapted to issue a trigger signal to the alert hardware in
4 connection with an occurrence of a predetermined event,
5 condition detection hardware adapted to detect a condition of the mobile
6 communications system, and
7 a processing unit adapted to execute an alert suppression instruction to prevent the
8 scheduling software from issuing a trigger signal when the condition detection hardware
9 detects a condition of the mobile communications system that is associated with the
10 predetermined event.

1 13. The mobile communications system of claim 12, wherein the condition
2 detection hardware detects the physical location of the mobile communications system.

1 14. The mobile communications system of claim 12, wherein the condition
2 detection hardware detects the physical location of the mobile communications system by
3 receiving location information over a network.

1 15. The mobile communications system of claim 12, wherein the condition
2 detection hardware detects the physical location of the mobile communications system by
3 receiving location information over a cellular network.

1 16. The mobile communications system of claim 12, wherein the
2 predetermined event is a scheduled phone call to a predetermined phone number, and
3 wherein the condition of the mobile communications system that is associated with the
4 predetermined event is the placement of a phone call by the mobile communications
5 system to the predetermined phone number, such that the processing unit adapted to
6 execute an alert suppression instruction to prevent the scheduling software from issuing a
7 trigger signal when the condition detection hardware detects that the mobile
8 communications system has already placed the scheduled phone call to the predetermined
9 phone number.

1 17. The mobile communications system of claim 12, wherein the condition
2 detection hardware comprises a GPS locator.

1 18. The mobile communications system of claim 12, wherein the alert
2 hardware is adapted to issue a modified alert signal when the condition detection
3 hardware detects a condition of the mobile communications system that is associated with
4 the predetermined event.

1 19. A device comprising at least one recordable medium having stored thereon
2 executable instructions and data which, when executed by at least one processing device,
3 cause the at least one processing device to:

4 run a scheduling software program for storing at least a first scheduled event at a
5 specified location and issuing a reminder alert at a predetermined interval before the first
6 scheduled event occurs;

7 determine a physical location of the mobile telecommunication device; and

8 modify the reminder alert if the determined physical location corresponds to the
9 specified location.

1 20. The device of claim 19, comprising a GPS sensor for generating GPS
2 sensor position data, wherein the at least one processing device determines a physical
3 location of the mobile telecommunication device by accessing the GPS sensor position
4 data.